



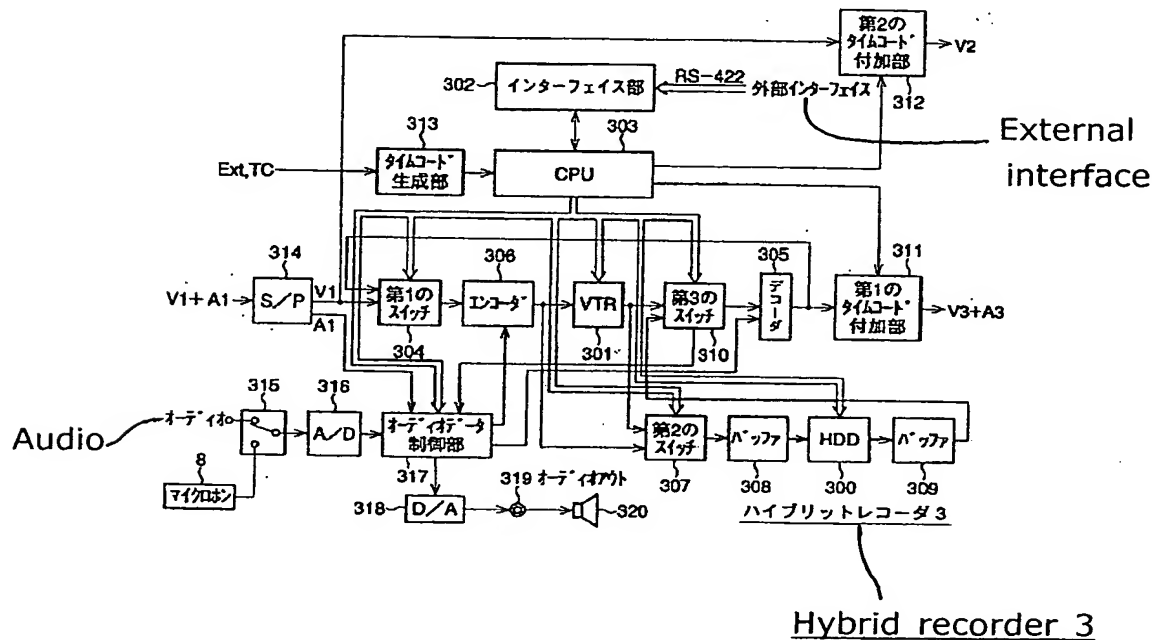
**Japanese Laid-Open Patent Application No. 2002-251829**

[0312] Each audio still video stream information ASV\_STI includes a video attribute V\_ATR. This V\_ART (sic) describes the video attribute of one or more audio still video units (ASVU) which refer to the ASV\_STI.

# Japanese Laid-Open Patent Application No. 11-203837

[0071] The editing mode (full edit mode (FULL), or loop recording mode (LOOP)) of the picture effect apparatus is displayed on the display unit 22o, and the target of the recording (VTR 301 or hard disk 300 in FIG. 18, or both) by the hybrid recorder 3 is displayed on the display unit 22p. The VTR operating condition is displayed on the display unit 22q.

FIG. 18



8	Microphone	309	Buffer
300	HDD	310	Third switch
301	VTR	311	First time code adding unit
302	Interface unit	312	Second time code adding unit
303	CPU	313	Time code generation unit
304	First switch	314	S/P
305	Decoder	316	A/D
306	Encoder	317	Audio data control unit
307	Second switch	318	D/A
308	Buffer	319	Audio out

**Japanese Laid-Open Patent Application No. 2001-101789**

[0078] The V bit is a valid flag. When such valid flag indicates "0", data of a corresponding sub-frame is valid, and when such valid flag indicates "1", the data of the corresponding sub-frame is invalid. The recording apparatus, which is the recipient of the data, judges the validity of transferred data using such V bit.

**Japanese Laid-Open Patent Application No. 2002-25235**

[0028] In FIG. 8, a reproduction date and time 81 is the date and time at which a reproduction operation, on which the termination operation has been performed, took place; the time of the reproduction start point or reproduction stop point is stored. A medium identifier is a unique code which identifies a content recorded in a DVD and the like, for example. In the reproduction apparatus in the present embodiment, by monitoring the medium identifier 82, judgment is made as to whether or not reproduction of the same optical disk is performed for the second time and onward. A manipulator 83 is data indicating a viewer who has viewed the reproduced content, and by storing such data, the resume operation can be performed on a per viewer basis. Moreover, in order to obtain such data, the viewer has to input, at the time of reproduction or at the time of stopping, information for identifying the viewer. For example, a button A is pressed by the father and a button B by the mother.

**FIG. 8**

Reproduction date and time	2005/5/8 23:04:25.02
Medium identifier	98002 V11G DVD IFPI
Manipulator	User 1
Start address	
End address	
S1	
S2	
...	
Sn	



**Japanese Laid-Open Patent Application No. 2000-268497**

[0040] ISRC (International Standard Recording Code) information 209 is unique information uniquely applied to each song, and is made up of a country code (two ASCII characters), the year of recording (a two digit number), and a serial number (a 5 digit number).